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SERGIO PEZZIN

Lecture:

Bilateral Cooperation between Brazil and China in the Aerospace related Fields of Education, Science, and Technology

Professor Santos earned her Physics degree from the University of Brasília in 2006, followed by a Master's in Astronomy from INPE in 2009 and a Ph.D. from the University of Rome "Tor Vergata" in 2012. After a postdoctoral fellowship in Italy, she joined the University of Science and Technology of China in 2014, first as a postdoc and later as a PIFI Fellow with the Chinese Academy of Sciences.

She is now a professor at the Center for Gravitation and Cosmology at Yangzhou University, actively involved in two international telescope collaborations exploring the evolution of the universe.

Beyond her academic role, Professor Santos is also a prominent science communicator in Brazil. She has authored two popular science books—one of which was a finalist for Brazil's leading science literature prize—and regularly participates in public outreach and initiatives supporting women in science.

Professor Sergio Pezzin holds a Master's degree (1993) and a Ph.D. (1998) in Physical Chemistry from the University of Campinas (UNICAMP), Brazil. He is currently a Full Professor at Santa Catarina State University (UDESC) in Joinville, where he leads the Polymer Science and Engineering Research Group, mentoring around 20 graduate and undergraduate students.

Between 2003 and 2006, he served as Head of the Graduate Program in Materials Science and Engineering, and in 2006–2007, he was a Visiting Scholar at the GKSS Research Center in Geesthacht, Germany.

Currently, Professor Pezzin also serves as Pro-Rector of UDESC and heads the university's Polymer Materials Group. His research centers on the physical chemistry of polymers, particularly in developing advanced materials with a focus on sustainable applications.